

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 3237-5 (1986): Special Purpose Syringes, Part 5: Post Operation Care Syringe [MHD 12: Hospital Equipment]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard
SPECIFICATION FOR
SPECIAL PURPOSE SYRINGES

PART 5 POST OPERATION CARE SYRINGE
(Second Revision)

1. Scope — Covers requirements for post operation care syringes for medical use.

1.1 For general requirements, the provisions covered in IS : 3235-1980 'General requirements for syringes for medical use (first revision)' shall apply unless otherwise stated in this standard.

2. Sizes and Dimensions of Syringes

2.1 Except the frontal and nozzle portion typical syringe shall be as shown in Fig. 1 A of IS : 3236-1980 'Specification for hypodermic syringes for general purposes (first revision)'.

2.2 The capacities of syringes shall be 30 ml and 50 ml in accordance with Table 1 of IS : 3236-1980.

2.3 The sub-divisions or scale intervals, length of scale, the minimum length of the graduation and the numbering of the graduation shall be in accordance with 3.3 and 3.4 with Table 1 of IS : 3236-1980.

2.4 Dimensions of syringes shall be in accordance with 3.5 read with Table 2 of IS : 3236-1980, except the following:

Maximum Length

210 mm for 30 ml

230 mm for 50 ml

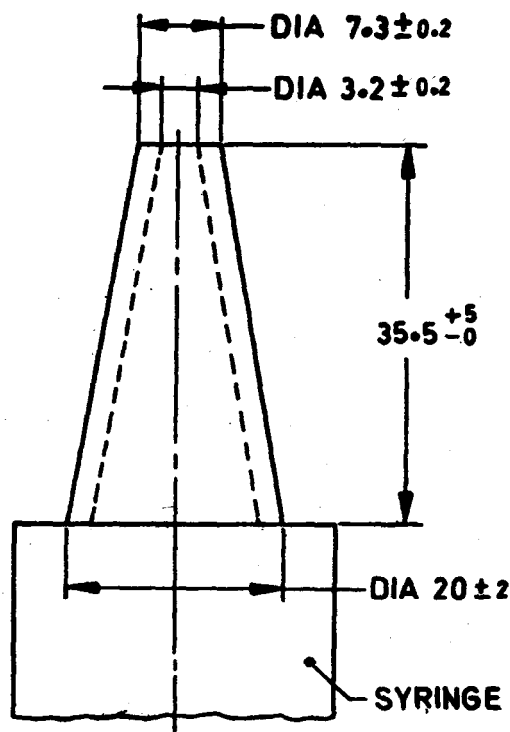
Diameter of Effluent

3.2 ± 0.2 mm

7.9 ± 1.0 mm

3. Requirements

3.1 Nozzle — The glass nozzle shall be in accordance with the dimensions shown in Fig. 1.



All dimensions in millimetres.

FIG. 1 NOZZLE OF POST OPERATION CARE SYRINGE

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3.2 The numbering of scale intervals shall be in accordance with col 6 of Table 1 of IS : 3236-1980. The number shall be close to, but shall not touch the ends of the graduation mark to which it relates. The numbering shall generally confirm to the details given in Fig. 3 of IS : 3236-1980. The numbers shall be clearly defined, durable and easily legible.

3.3 The piston shall be easily visible through the barrel and the fiducial line shall be capable of being judged against the graduations very accurately.

4. Tests

4.1 All tests given in IS : 3235-1980 shall apply except 8.1 and 8.2.

5. Marking — Each syringe shall be legibly and indelibly marked with the following :

- a) Manufacturer's name, initials or recognized trade-mark;
- b) Unit of capacity, ml; and
- c) Means of identification of barrel and piston.

5.1 Certification Marking — Details available with the Bureau of Indian Standards.

6. Packing — Shall be as agreed to between the manufacturer and the purchaser.

EXPLANATORY NOTE

This standard is one of the series of special purpose syringes and includes the requirements of post operation care syringes.